



R&D Budget Items

National Center for Statistics & Analysis

- **Crashworthiness**
 - ◆ Safety Systems \$9.1 million
 - ◆ Biomechanics \$14.0 million
- **Crash Avoidance**
 - ◆ Driver/Vehicle Performance \$3.5 million
 - ◆ Simulator \$3.5 million
 - ◆ Heavy Vehicles \$2.2 million
 - ◆ Pneumatic Tires \$1.9 million
- **NCSA** \$22.3 million
- **Vehicle Research and Test Center** \$1.0 million
- Total** 57.5 million



People Saving People

Contract Programs

National Center for Statistics & Analysis

4.5% Increase Per Year





Other Sources

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■ NOPUS - Funded by TSP	\$0.6 million
■ VRTC Special Projects	\$2.2 million
■ ITS R&D - From DOT JPO	\$13.5 million
■ Large Truck Studies	<u>\$5.0 million</u>
Total	\$21.3 Million



People Saving People

EDR Working Group Update

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EDR Working Group

National Center for Statistics & Analysis

- In early 1998, the NHTSA R&D organized a working group to study EDRs.
- The main objective of the Working Group was to facilitate the collection and utilization of collision avoidance and crashworthiness data from on-board Event Data Recorders.



EDR Working Group

National Center for Statistics & Analysis

- To facilitate achieving this objective, the WG conducted fact-finding efforts in the following areas:
 - ◆ Status of EDR technology
 - ◆ Data elements
 - ◆ Data retrieval
 - ◆ Data collection and storage
 - ◆ Permanent record
 - ◆ Privacy and legal issues
 - ◆ Customers and uses of EDR data
 - ◆ Demonstration of EDR technology



EDR Working Group

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- The working group has met routinely, about three times per year.
- The working group is currently documenting their findings in a technical report.
- The report is undergoing final edits and should be ready for distribution in August.



EDR Reference

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- All materials provided to the working group, along with the final approved minutes from each meeting, were placed in the Department of Transportation's Document Management System (DMS), docket NHTSA-99-5218.
- These dockets are viewable and printable from the DMS, which can be located using an Internet browser at <http://dms.dot.gov> (Search for docket 5218.)



International Harmonized Research Activities

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IHRA Working Groups

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- **Biomechanics**
- **Intelligent Transportation Systems**
- **Pedestrians**
- **Frontal - Compatibility**
- **Side Impact**



17th *ESV* Decisions

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- **ESV Government Focal Points agreed to continue IHRA for at least 2 more years, and up to 6 years.**
- **The Frontal and Compatibility working groups were combined.**
- **The next major public report will be at the 18th ESV in Japan**
- **Continue ESV Web site at**
<http://www-ihra.nhtsa.dot.gov>



IHRA Future

National Center for Statistics & Analysis

- Interest in holding a Public Meeting in the U.S. to gather input for IHRA working groups??
- Possible timing - Winter 2001 - Spring 2002
- Please send comments and suggestions to John.Hinch@nhtsa.dot.gov